

**Replacement Sheet**

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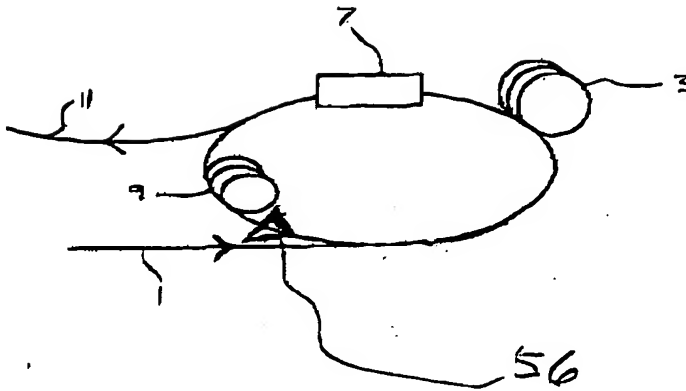


FIG. 1

Replacement Sheet

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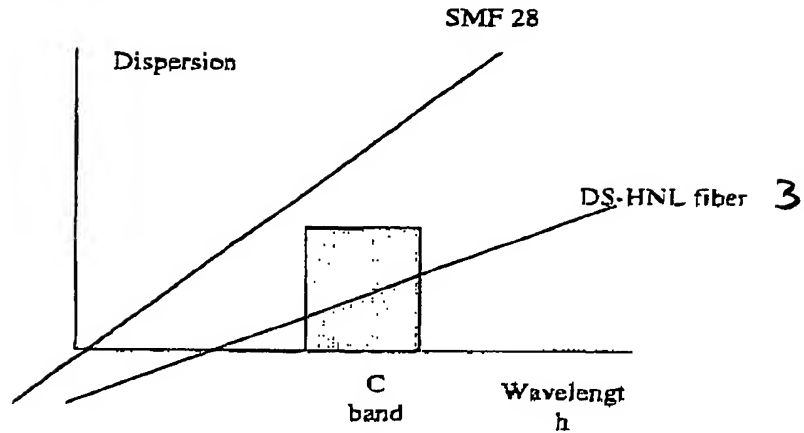


FIG. 6

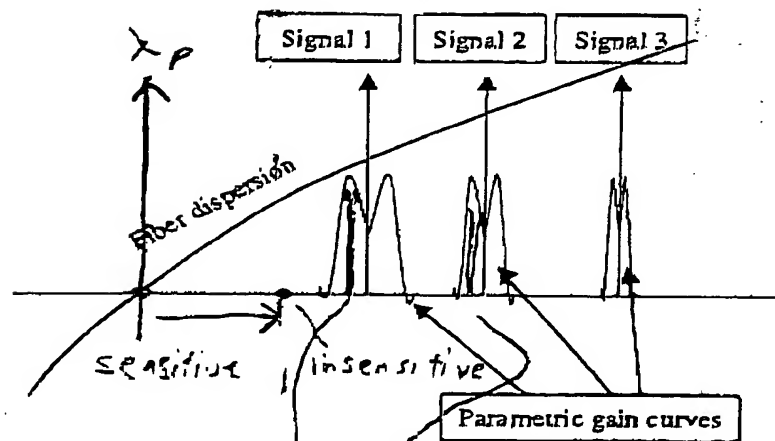


FIG. 7

Bragg gratings reflection wavelength